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OM protein - protein search, using sw model

November 30, 2002, 12:35:43 ; Search time 8 Seconds (without alignments) 1001.234 Million cell updates/sec Run on:

US-10-025-514-8 Perfect score: Title:

1 MSGKSFKAGVCPPKKSAQCL......IEQNTKSPLFMGKVVNPTQK 503 Scoring table: Sequence:

BLOSUM62

102317 segs, 15924203 residues Searched:

Gapop 10.0 , Gapext 0.5

Total number of hits satisfying chosen parameters:

Minimum DB seq length: 0 Maximum DB seq length: 2000000000

Maximum Match 100% Listing first 45 summaries Post-processing: Minimum Match 0%

Published_Applications_AA:* Database :

1: /cgn2_6/ptodata/2/pubpaa/USOB_NEW_PUB.pep:*
2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*
3: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep:*
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5: /cgn2_6/ptodata/2/pubpaa/USOG_NEW_PUB.pep:*
6: /cgn2_6/ptodata/2/pubpaa/USOJ_NEW_PUB.pep:*
7/cgn2_6/ptodata/2/pubpaa/USOJ_PUBCOMB.pep:*
7/cgn2_6/ptodata/2/pubpaa/USOJ_NEW_PUB.pep:*
7/cgn2_6/ptodata/2/pubpaa/USOJ_NEW_PUB.pep:* /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep:*/cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

	Description		Sequence 58. April		יייייייייייייייייייייייייייייייייייייי		Sequence 56, Appl	Sequence 5. Appli	Sequence 57 April	Tridy (16 aprilation	sednence 427, App	Sequence 2, Appli	Segmence 410 App	Ç	, OT #	Sequence 410, App	410	0 1	, OT	Sequence 410, App	410		ddw 'nrt annac	Sequence 410, App	110	, o	Sequence 410, App
!	ID		05-09-755-665-58	US-09-755-665-14	115-09-755-665-55	000000000000000000000000000000000000000	95-59-56/-60-50	US-09-912-628-5	US-09-755-665-57	115-10-052-586-452	70# 000 700 01 00	US-09-865-812-2	US-09-992-598-410	017-02-080-01-010		02-03-389-723-410	US-09-989-279-410	US-09-989-727-410	0 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	07 b - TS / - 686 - 60 - 50	US-09-989-732-410	017-04-661-013-410	OT# 070 000 00	02-03-330-442-410	US-09-991-163-410	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	08-08-883-604-410
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Sequence 410, App Sequence 6, App11 Sequence 140, App11 Sequence 4, App11 Sequence 3, App11 Sequence 3, App11 Sequence 2, App11 Sequence 2, App11 Sequence 110, App Sequence 110, App Sequence 1110, App Sequence 112, App Sequence 4, App11	Sequence 1200, Ap Sequence 3, Appl1 Sequence 27, Appl Sequence 34205, A Sequence 6, Appl1
US-09-990-456-4 US-09-912-628-6 US-09-912-688-6 US-09-925-302-4 US-09-925-302-4 US-09-957-684-3 US-09-977-28-95 US-09-97-684-3 US-09-902-684-3 US-09-902-684-3 US-09-902-684-3 US-09-902-684-3 US-09-902-684-3 US-09-907-684-3 US-09-977-718-1 US-09-977-718-1 US-09-987-718-1 US-09-987-718-1 US-09-987-718-1 US-09-987-718-1 US-09-987-718-1 US-09-987-718-1 US-09-987-718-1 US-09-987-718-1 US-09-987-718-1 US-09-987-718-1 US-09-987-718-1	US-09-925-301-1200 US-09-902-684-3 US-09-910-430-27 US-09-864-761-34205 US-09-987-021-6
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ALIGNMENTS

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Sequence 58, Application US/09755665

Retent No. US2002010186A1

GENERAL INFORMATION:
APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Majumder, Kumud
APPLICANT: Taillon, Bruce E.
APPLICANT: Spatek, Kimberly A.
APPLICANT: Spatek, Kimberly A.
APPLICANT: MacDougall, John
TITLE OF INVENTON: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 15966-631
CURRENT FILING DATE: 2001-0818/09/755,665
CURRENT FILING DATE: 2001-0818/09/755,665
NUMBER OF SEQ ID NOS: 118
SSTRAKE: PATENTING VET. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           201 IHEGFQELLRTLNQPDSQLQLTTGNGLFLSEGLKLVDKFLEDVKKLYHSEAFTVNFGDTE 260
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                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Homo sapiens US-09-755-665-58
RESULT 1
US-09-755-665-58
                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 363
                                                                                                                                                                                                                                                                                                                                                                    SEQ ID NO 58
                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
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GENERAL INFORMATION:
APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Taillon, Bruce E.
APPLICANT: Spaderna, Steven K.
APPLICANT: Spaderna, Steven K.
APPLICANT: Spylek, Kimberly A.
APPLICANT: BOOLOGAIL JOHN
APPLICANT: BOOLOGAIL JOHN
TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 15966-631
CURRENT APPLICATION NUMBER: US.S.N. 60/174,724
PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
PRIOR PLING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 18
SUFTWARE: PATENTIN Ver. 2.1
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Best Local Similarity 42.7%; Pred. No. 3.1e-53;
Matches 155; Conservative 73; Mismatches 133; Indels
                                                                                                                                                                                                                                                                                                                 Sequence 14, Application US/09755665
Patent No. US20020107186A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: Homo sapiens
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US-09-755-665-14
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APPLICANT: Majumder, Kumud
APPLICANT: Taillon, Bruce E.
APPLICANT: Spaderna, Steven K.
APPLICANT: Spytek, Kimberly A.
APPLICANT: MacDougall, John
APPLICANT: MacDougall, John
TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
FILE REFERENCE: 15966-631
CURRENT APPLICATION NUMBER: US/09/755,665
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                                                                                                                                                      APPLICANT: Spaderna, Steven K.
APPLICANT: Spaderna, Steven K.
APPLICANT: Spytek, Kimberly A.
APPLICANT: Macobogall, John
TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
TILE REFERENCE: 1596-631
CURRENT APPLICATION NUMBER: US/09/755,665
CURRENT FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
PRIOR FILING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 118
SOFTWARE: Patentin Ver. 2.1
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42.7%; Pred. No. 3.1e-53;
tive 73; Mismatches 133; Indels
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Patent No. US20020107186A1
GENERAL INFORMATION:
APPLICANT: Prayaga, Sudhirdas K.
            Sequence 55, Application US/09755665 Patent No. US20020107186Al GENERAL INFORMATION:
                                                                                   APPLICANT: Prayaga, Sudhirdas K. APPLICANT: Majumder, Kumud APPLICANT: Taillon, Bruce E.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Conservative
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US-09-755-665-55
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155; Conserva
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US-09-755-665-56
US-09-755-665-55
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TITLE OF INVENTION: Human Serpin Polynucleotides, Polypeptides, and Antibodies FILE REFERENCE: Prooling CURRENT APPLICATION NUMBER: US/09/912,628
CURRENT APPLICATION NUMBER: US/09/912,628
CURRENT FILING DATE: 2001-07-26
PRIOR APPLICATION NUMBER: PCT/US01/02484
PRIOR FILING DATE: 2000-01-26
PRIOR FILING DATE: 2000-01-28
PRIOR PILING DATE: 2000-01-28
PRIOR FILING DATE: 2000-01-28
PRIOR FILING DATE: 2000-01-28
PRIOR FILING DATE: 2000-01-28
PRIOR APPLICATION NUMBER: PCT/US00/05082
                                                                                                                                                                                                                                                                                          141 EFAFSLYRQLAHQSNSTNIFFSPVSIATAFAMLSLGTKADTHDEILEGLNFNLTEIPEAQ 200
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172 MAQKQINDFISQKTHGKINNLIENIDPGTVMLLANYIFFRARWKHEFDPNVTKEEDFFLE 231
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                                                                                                                                                                                                               Similarity 42.7%; Score 785; DB 10; Length 4: Similarity 42.7%; Pred. No. 3.1e-53; Conservative 73; Mismatches 133; Indels
CURRENT FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
NUMBER OF SEQ ID NOS: 118
SOFTWARE: PATENTIN VET. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; Sequence 5, Application US/09912628; Patent No. US20020160491A1; GENERAL INFORMATION:
                                                                                                                                                                                                                                                     Matches 155; Conservative
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SOFTWARE: Patentin Ver. 2.0
                                                                                                                                   TYPE: PRT
ORGANISM: Homo sapiens
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LENGTH: 435
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                                                                                                SEQ ID NO 56
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131 TFNKITPNLAEFAFSLYRQLAHQSNSTNIFFSPVSIATAFAMLSLGTKADTHDEILEGLN 190
                                                                     191 FNLTEIPEAQIHEGFQELLRTLNQPDSQLQLTTGNGLFLSEGLKLVDKFLEDVKKLYHSE 250
                                                                                                                                           251 AFTVNFGDTEEAKKQINDYVEKGTQGKIVDLVKELDRDTVFALVNYIFFKGKWERPFEVK 310
                                                                                                                                                                                                              311 DTEEE-DFHVDQVTTVKVPMMKRLGMFNIQHCKKLSSWVLLMKYLGNATAIFFLPDEGKL 369
                                                                                                                                                                                                                                                                                                                                        370 QHLENELTHDIITKFLENEDRRSASLHLPKLSITGTYDLKSVLGQLGITKVFSNGADLSG 429
                                                                                                                                                                                                                                                                                                                                                             430 VTEEAPLKLSKAVHKAVLTIDEKGTEAAGAMFLEAIPMSIPP----EVKFNKPFVFLMIE 485
                                                                                                                                                                                                                                                                                        APPLICANT: Prayaga, Sudhirdas K.
APPLICANT: Majumder, Kumud
APPLICANT: Taillon, Bruce E.
APPLICANT: Spaderna, Steven K.
APPLICANT: Spytek, Kimberly A.
APPLICANT: MacDougall, John
TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          141 EFAFSLYRQLAHQSNSTNIFFSPVSIATAFAMLSLGTKADTHDEILEGLNFNLTEIPBAQ 200
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OTHER INFORMATION: Wherein Xaa is any amino acid as defined in the OTHER INFORMATION: specification
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FILE REFERENCE: 15966-631
CURRENT APPLICATION NUMBER: US/09/755,665
CURRENT FILING DATE: 2001-08-14
PRIOR APPLICATION NUMBER: U.S.S.N. 60/174,724
PRIOR FILING DATE: 2000-01-06
NUMBER OF SEQ ID NOS: 118
SOFTWARE: Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 57, Application US/09755665
Patent No. US20020107186A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         486 QNTKSPLFMGKVVNPTQ 502
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       GENERAL INFORMATION:
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US-09-755-665-57
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US-09-755-665-57
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                      381 ITKFLENEDRRSASLHLPKLSITGTYDLKSVLGQLGITKVFSNGADLSGVTEEAPLKLSK 440
                                                                                                                                                                                                                                                                                                                    441 AVHKAVLTIDEKGTEAAGAMFLEAIPMSIPPEVKFNKPFVFLMIEQNTKSPLFMGKVVNP 500
261 EAKKQINDYVEKGTQGKIVDLVKELDRDTVFALVNYIFFKGKWERPFEVKDTEEEDFHVD 320
                                    321 QVTTVKVPMMKRLGMFNIQHCKKLSSWVLLMKYLGNATAIFFLPDEGKLQHLENELTHDI 380
                                                                                                                                                                                 TITLE OF INVENTION: ACLIDS ENCODING THE SAMES FILE OF INVENTION: ACLIDS ENCODING THE SAMES FILE OF INVENTION: THE SAMES FILE OF INVENTION: THE SAMES FILE OF THE SAMES FILE OF
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APPLICATION NUMBER: 60/066120
FILING DATE: 1997-11-21
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APPLICATION NUMBER: 60/065311
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APPLICATION NUMBER: 60/064103
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Godowski, Paul J.
Gurney, Austin L.
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Smith, Victoria
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APPLICANT:
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PRIOR APPLICATION NUMBER: 60/066772
PRIOR PILLIAN DATE: 1997-11-24
PRIOR PILLING DATE: 1997-11-24
PRIOR PILLING DATE: 1997-12-11
PRIOR PAPLICATION NUMBER: 60/06935
PRIOR PILLING DATE: 1997-12-12
PRIOR PILLING DATE: 1997-12-12
PRIOR PILLING DATE: 1997-12-12
PRIOR PILLING DATE: 1997-12-17
PRIOR PILLING DATE: 1997-12-18
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PRIOR PILLING DATE: 1998-03-10
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PRIOR PILLOATION NUMBER: 60/07964
PRIOR PILLING DATE: 1998-03-27
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PRIOR PILLING DATE: 1998-03-27
PRIOR APPLICATION NUMBER: 60/080194
PRIOR PILLING DATE: 1998-03-37
PRIOR APPLICATION NUMBER: 60/080194
PRIOR PILLING DATE: 1998-04-01
PRIOR APPLICATION NUMBER: 60/080194
PRIOR APPLICATION NUMBER: 60/080194
PRIOR PILLING DATE: 1998-04-01
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PRIOR PILLING DATE: 1998-04-09
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FILING DATE: 1998-05-06
APPLICATION NUMBER: 60/084639
FILING DATE: 1998-05-07
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PRIOR APPLICATION WUMBER: 60/085573
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/085579
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APPLICATION NUMBER: 60/082797
FILING DATE: 1998-04-22
FILING DATE: 1998-04-22
FILING DATE: 1998-04-28
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APPLICATION UNMBER: 60/083499
APPLICATE: 1998-04-29
APPLICATION NUMBER: 60/083559
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PRIOR APPLICATION NUMBER: 60/084640
PRIOR FILING DATE: 1998-05-07
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APPLICATION UNBER: 60/082568
FILING DATE: 1998-04-21
APPLICATION NUMBER: 60/082569
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APPLICATION NUMBER: 60/083496
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APPLICATION NUMBER: 60/084366
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APPLICATION NUMBER: 60/082704
FILING DATE: 1997-11-24 APPLICATION NUMBER: 60/066772
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PRIOR FILING DATE: 1998-05-15
PRIOR PELICATION NUMBER: 60/08580
PRIOR PELICATION NUMBER: 60/08581
PRIOR PELICATION NUMBER: 60/08532
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
PRIOR PELING DATE: 1998-05-15
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PRIOR PELING DATE: 1998-05-26
PRIOR PELING DATE: 1998-05-27
PRIOR PELING DATE: 1998-05-27
PRIOR PELING DATE: 1998-05-28
PRIOR PELING DATE: 1998-06-07
PRIOR PELICATION NUMBER: 60/08025
PRIOR PELING DATE: 1998-06-07
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                                                                                                                                                                                                                                                         153 OSNSTNIFFSPVSIATAFAMLSLGTKADTHDEILEGLNFNLTEIPEAQIHEGFQELLRTL 212
                                                                                                                                                                                                                                                                                  62 ETPSQNIFFSPVSVSTSLAMLSLGAHSVTKTQILQGLGFNLTHTPESAIHQGFQHLVHSL 121
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                                                                                                                                                                                                                                                                                                                                                                                                                           332 RLGMFNIQHCKKLSSWVLLMKYLGNATAIFFLPDEGKLQHLENELTHDIITKFLENEDRR 391
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      392 SASLHLPKLSITGTYDLKSVLGQLGITKVFSNGADLSGVTEEAPLKLSKAVHKAVLTIDE 451
                                                                                                                                                       Indels 17; Gaps
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APPLICANT: Rastelli, Luca
APPLICANT: Smithson, Glennda
TITLE OF INVENTION: Method of Detecting inflammatory Lung Disorders
FILE REPERENCE: 21402-018 US
CURRENT APPLICATION NUMBER: US/09/865,812
CURRENT FILING DATE: 2001-05-28
PRIOR APPLICATION NUMBER: 60/207,104
PRIOR FILING DATE: 2000-05-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             452 KGTEAAGAMFLEAIPMSIPP----EVKFNKPFVFLMIEQNTKSPLFMGKVVNPTQ 502
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                                                                                                               28.4%; Score 759.5; DB 12; 39.8%; Pred. No. 2.9e-51; tive 84; Mismatches 149;
PRIOR APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1996-06-17
PRIOR APPLICATION UNMBER: 60/089653
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089908
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; Sequence 2, Application US/09865812
; Patent No. US20020115626A1
; GENERAL INFORMATION:
                                                                                                                                                    Matches 165; Conservative
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SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 2
LENGTH: 132
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                                                                                                                                  Best Local Similarity
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Best Local Similarity
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                                                                                                               Query Match
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APPLICANY: Wood, William I.

APPLICANY: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic CITILE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic CURRENT APPLICATION NUMBER: US/09/992,598

CURRENT FILING DATE: 1997-06-16

PRIOR FILING DATE: 1997-06-17

PRIOR FILING DATE: 1997-11-13

PRIOR FILING DATE: 1997-11-14

PRIOR FILING DATE: 1997-11-24

PRIOR FILING DATE: 1997-11-24

PRIOR FILING DATE: 1997-11-24

PRIOR FILING DATE: 1998-03-26

PRIOR FILING DATE: 1998-03-26

PRIOR FILING DATE: 1998-03-06

PRIOR PLING DATE: 1998-03-06

PRIOR PLING DATE: 1998-05-07

PRIOR PLING DATE: 1998-05-07

PRIOR PLING DATE: 1998-06-02

PRIOR PLING DATE: 1998-06-03

PRIOR PLING 
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PRIOR APPLICATION NUMBER: 60,088028
PRIOR FILING DATE: 100.
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PRIOR APPLICATION NUMBER: 60/088030
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              Sequence 410, Application US/09992598 Patent No. US20020160384A1 GENERAL INFORMATION:
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Gurney, Austin L.
Kljavin, Ivar J.
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Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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Williams, P. Mickey
Wood, William I.
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Gerber, Hanspeter
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                                                                                                 APPLICANT: Ashkenazi, Avi J.
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                                                                                                                                                        Botstein, David
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US-09-992-598-410
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PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088326
PRIOR PILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-04
PRIOR FILING DATE: 1998-06-05
PRIOR PAPLICATION NUMBER: 60/08812
PRIOR PELICATION NUMBER: 60/08812
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-05
PRIOR FILING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-10
PRIOR PELING DATE: 1998-06-11
PRIOR PELING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/08959
PRIOR PELING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/08959
PRIOR PELING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/08994
PRIOR PELING DATE: 1998-06-17
PRIOR

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104 SPVKAMEDPQGDAAQKTDTSHHDQDHPTFNKITPNLAEFAFSLYRQLAHQSNSTNIFFSP 163
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                                                                                                                                             PRIOR APPLICATION NUMBER: bU/U90431
PRIOR FILING DATE: 1998-06-24
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/09069
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-07
                        FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090429
FILING DATE: 1998-06-24
APPLICATION NUMBER: 60/090431
APPLICATION NUMBER: 60/090355
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283 KELDRDTVFALVNYIFFKGKWERPFEVKDTEEEDFHVDQVTTVKVPMMKRLGMFNIQHCK 342
                           343 KLSSWVLLMKYLGNATAIFFLPDE-GKLQHLENELTHDIITKFLENEDRRSASLHLPKLS 401
                                                                                                        402 ITGTYDLKSVLGQLGITKVFSNGADLSGVTEEA-PLKLSKAVHKAVLTIDEKGTEAAGAM 460
                                                                                                                                                                                    APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REPERBUCE: P2730PLC63
CURRENT APPLICATION NUMBER: US/09/989,722
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PRIOR APPLICATION NUMBER: 60/049787
PRIOR APPLICATION NUMBER: 60/049787
PRIOR APPLICATION NUMBER: 60/06226
PRIOR PLING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/065311
PRIOR APPLICATION NUMBER: 60/06570
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/075945
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Patent No. US20020072067A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
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PRIOR APPLICATION NUMBER: 60/084600
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PRIOR APPLICATION NUMBER: 60/087607
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Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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Napier, Mary A.
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Botstein, David
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US-09-989-722-410
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PRIOR PLILING DATE: 1998-06-19
PRIOR PLILING DATE: 1998-06-22
PRIOR PLICATION NUMBER: 60/09024
PRIOR PLILING DATE: 1998-06-22
PRIOR PLILING DATE: 1998-06-22
PRIOR PLILING DATE: 1998-06-22
PRIOR PLILING DATE: 1998-06-22
PRIOR PLILING DATE: 1998-06-23
PRIOR PLILING DATE: 1998-06-24
PRIOR PLILING DATE: 1998-06-25
PRIOR PLILING DATE: 1998-06-26
PRIOR PLILING DATE: 1998-07-02
PRIOR PLILING DATE: 1998-07-0 APPLICATION NUMBER: 60/092182 FILING DATE: 1998-07-09 APPLICATION NUMBER: 60/089908 FILING DATE: 1998-06-18 PRIOR

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                                                                                                              44 APREEEEDEQEASEEKAGEEEKAWLMASRQQLAKETSNFGFSLLRKISMRHDG-NMVFSP 102
                                                                                                                                                    164 VSIATAFAMLSLGTKADTHDEILEGLNFN-LTEIPEAQIHEGFQELLRTLNQPDSQLQLT 222
                                                                                                                                                                                      103 FGMSLAMTGLMLGATGPTETQIKRGLHLQALKPTKPGLLPSLFKGLRETLSR-NLELGLS 161
                                                                                                                                                                                                                              223 TGNGLFLSEGLKLVDKFLEDVKKLYHSEAFTVNFGDTEEAKKQINDYVEKGTQGKIVDLV 282
                                                                                                                                                                                                                                                    283 KELDRDTVFALVNYIFFKGKWERPFEVKDTEEEDFHVDQVTTVKVPMMKRLGMFNIQHCK 342
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TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
                                                      Gaps
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Query Match 20.5%; Score 547.5; DB 10; Length 444; Best Local Similarity 32.2%; Pred. No. 7.2e-35; Matches 129; Conservative 87; Mismatches 180; Indels 5;
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CURRENT APPLICATION NUMBER: US/09/989,723
CURRENT FILING DATE: 2001-11-19
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Patent No. US20020072092A1
GENERAL INFORMATION:
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PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR PELLING DATE: 1997-10-17
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
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Gurney,Austin L.
Kljavin,Ivar J.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
Tumas, Daniel
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Botstein, David
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Eaton, Dan L.
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DR APPLICATION NUMBER: 60/065311
DR FILING DATE: 1997-11-13
DR APLICATION NUMBER: 60/06670
DR FILING DATE: 1997-11-24
DR APPLICATION NUMBER: 60/075945
DR FILING DATE: 1998-02-25
DR APPLICATION NUMBER: 60/076910
DR APLICATION NUMBER: 60/08332
DR FILING DATE: 1998-04-28
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DR FILING DATE: 1998-05-20
DR APPLICATION NUMBER: 60/084600
DR FILING DATE: 1998-05-07
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R APPLICATION NUMBER: 60/08/607
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R APLICATION NUMBER: 60/08/609
R APLICATION NUMBER: 60/08/759
R FILING DATE: 1998-06-02
R ILING DATE: 1998-06-02
R RAPLICATION NUMBER: 60/08/827
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R APPLICATION NUMBER: 60/088025

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R APPLICATION NUMBER: 60/088026

R FILING DATE: 1998-06-04

R FILING DATE: 1998-06-07

R PELLING DATE: 1998-06-07

R R PILING DATE: 1998-06-07

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PRIOR APPLICATION NUMBER: 60/088212
PRIOR FILING DATE: 1998-06-05
PRIOR PELING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088655
PRIOR APPLICATION NUMBER: 60/088734
PRIOR FILING DATE: 1998-06-10
PRIOR PELING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088738
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PR FILING DATE: 1998-06-04
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PRIOR APPLICATION NUMBER: 60/088810
PRIOR FILING DATE: 1998-06-10
PRIOR PELICATION NUMBER: 60/088824
PRIOR FILING DATE: 1008-06-10
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PRIOR FILING DATE: 1998-06-11
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PRIOR APPLICATION NUMBER: 60/088876
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APPLICATION NUMBER: 60/089440
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APPLICATION NUMBER: 60/089512
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R APPLICATION NUMBER: 60/090246
RR APPLICATION NUMBER: 60/090246
RR FILING DATE: 1998-06-22
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PRIOR FILING DATE: 1998-06-25
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FILING DATE: 1998-06-26
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APPLICATION NUMBER: 60/090435
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APPLICATION NUMBER: 60/090444
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FILING DATE: 1998-06-24
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PRIOR FILING DATE: 1998-06-25
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APPLICATION NUMBER: 60/090429
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APPLICATION NUMBER: 60/090431
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APPLICATION NUMBER: 60/090472
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APPLICATION NUMBER: 60/090355
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APPLICATION NUMBER: 60/089801
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Best Local Similarity 32.2%; Pred. No. 7.2e-35;
Matches 129; Conservative 87; Mismatches 180; Indels
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       DR APPLICATION NUMBER: 60/091478

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DR FILING DATE: 1998-07-02

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DR APPLICATION NUMBER: 60/091519

DR FILING DATE: 1998-07-02

DR APPLICATION NUMBER: 60/091635

DR FILING DATE: 1998-07-02

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DR APPLICATION NUMBER: 60/091978

DR PILING DATE: 1998-07-07

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Patent No. US20020072496A1
GENERAL INFORMATION:
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Grimaldi, J. Christopher
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Gerritsen, Mary E.
Goddard, Audrey
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Napier, Mary A.
FILING DATE: 1998-07-01
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Botstein, David
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Paoni, Nicholas F.

APPLICANT:

Pan,James

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APPLICANT: SURGEST TAMOLITY A.
APPLICANT: WILLIAM DEADLE THOUNY A.
APPLICANT: WILLIAM DEADLE THOUGH A.
APPLICANT: WILLIAM DEADLE THOUGH A.
APPLICANT: WILLIAM DEADLE THOUGH A.
TITLE OF INVERTION: Acids Encoding the Same
FILE REPRESENCE: PX7304556 W/047387
PRIOR PELICATION NUMBER: 60/06219
PRIOR PLICKO DATE: 1997-10-11/39
PRIOR PLICKO DATE: 1998-10-12/30
PRIOR PRIOR PRIOR DATE: 1998-10-12/30
PRIOR PLICKO DATE: 1998-10-12/30
PRIOR PRIOR PRIOR DATE: 1998-10-12/3
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OR APPLICATION NUMBER: 60/088202

OR APPLICATION NUMBER: 60/088212

OR APPLICATION NUMBER: 60/088212

OR APPLICATION NUMBER: 60/088217

OR FILING DATE: 1998-06-05

OR FILING DATE: 1998-06-05

OR FILING DATE: 1998-06-09

OR FILING DATE: 1998-06-10

OR FILING DATE: 1998-06-10

OR APPLICATION NUMBER: 60/088734

OR APPLICATION NUMBER: 60/088734

OR FILING DATE: 1998-06-10

OR APPLICATION NUMBER: 60/088738

OR APPLICATION NUMBER: 60/088738

OR APPLICATION NUMBER: 60/088738

OR FILING DATE: 1998-06-10
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APPLICATION NUMBER: 60/088810
Roy, Margaret Ann
Stewart, Timothy A.
Tumas, Daniel
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PRIOR FILING DATE: 1996-06-10
PRIOR PRICK APLICATION NUMBER: 60/08826
PRIOR FILING DATE: 1998-06-10
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PRIOR FILING DATE: 1998-06-10
PRIOR PLICATION NUMBER: 60/08838
PRIOR PLICATION NUMBER: 60/08861
PRIOR PLICATION NUMBER: 60/089105
PRIOR PLICATION NUMBER: 60/089105
PRIOR PLILING DATE: 1998-06-11
PRIOR PLILING DATE: 1998-06-12
PRIOR PLILING DATE: 1998-06-12
PRIOR PLILING DATE: 1998-06-16
PRIOR PLILING DATE: 1998-06-17
PRIOR PLICATION NUMBER: 60/08959
PRIOR PLILING DATE: 1998-06-17
PRIOR PLICATION NUMBER: 60/08959
PRIOR PLILING DATE: 1998-06-17
PRIOR PLILORATION NUMBER: 60/089917
PRIOR PLILING DATE: 1998-06-19
PRIOR PLILING DATE: 1998-06-22
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PRIOR PLILING DATE: 1998-06-22
PRIOR PLILING DATE: 1998-06-22
PRIOR PLILING DATE: 1998-06-24
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PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
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Gurney, Austin L.
Kljavin, Ivar J.
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Williams, P. Mickey
Wood, William I.
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Stewart, Timothy A.
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FILING DATE: 1998-06-04
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                                                                                                            Ferrara, Napoleone
                                                                                                                                                                                   Gerritsen, Mary E.
Ashkenazi, Avi J.
Baker, Kevin P.
Botstein, David
                                                                                                                                                            Gerber, Hanspeter
                                                                                                                                                                                                                                                                                                                        Napier, Mary A.
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                                                                    Desnoyers, Luc
                                                                                                                                                                                                                                Godowski, Paul
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                                                                                                                                           Fong, Sherman
                                                                                            Eaton, Dan L.
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APPLICANT:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          223 TGNGLFLSEGLKLVDKFLEDVKKLYHSEAFTVNFGDTEEAKKQINDYVEKGTQGKIVDLV 282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  283 KELDRDIVFALVNYIFFKGKWERPFEVKDTEEEDFHVDQVITVKVPMMKRLGMFNIQHCK 342
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            343 KLSSWVLLMKYLGNATAIFFLPDE-GKLQHLENELTHDIITKFLENEDRRSASLHLPKLS 401
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           342 LDQKYEMHELLRQMGIRRIFSPFADLSELSATGRNLQVSRVLRRTVIEVDERGTEAVAGI 401
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            164 VSIATAFAMLSLGTKADTHDEILEGLNFN-LTEIPFAQIHEGFQELLRTLNQPDSQLQLT 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             162 QGSFAFIHKDFDVKETFFNLSKRYFDTECVPMNFRNASQAKRLMNHYINKETRGKIPKLF 221
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              104 SPVKAMEDPOGDAAOKIDISHHDQDHPIFNKIIPNLAEFAFSLYRQLAHQSNSTNIFFSP 163
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                                                             PRIOR APPLICATION UNBER: 60/090678
PRIOR FILING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090694
PRIOR APLICATION NUMBER: 60/090695
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091519
PRIOR PELING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR PELING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-07
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US-09-989-727-410
S-09-989-727-410
S-09-989-727-7
Sequence 410, Application US/09989727
Patent No. US20020072497A1
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR PELICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
                     APPLICATION NUMBER: 60/090676
FILING DATE: 1998-06-25
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Matches 129; Conservative
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APPLICANT: Zhang, Zemin Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic TITLE OF INVENTION: Acids Encoding the Same
                                                                                                            FILE REFERENCE: P2730P1C65
CURRENT APPLICATION NUMBER: US/09/989,727
CHERRENT FILING DATE: 2001-11-19
                                                                                                                                                                 CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR PILING DATE: 1997-06-16
PRIOR PELING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/065250
PRIOR PELING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065316
PRIOR PELING DATE: 1997-11-12
PRIOR PELING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR FILING DATE: 1997-11-24
PRIOR PELING DATE: 1997-11-24
PRIOR FILING DATE: 1998-02-25
PRIOR PELING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR FILING DATE: 1998-04-28
PRIOR PILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/087106
PRIOR PILING DATE: 1998-06-02
PRIOR PILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087607
PRIOR APPLICATION NUMBER: 60/087769
PRIOR APPLICATION NUMBER: 60/087769
PRIOR APPLICATION NUMBER: 60/087769
PRIOR PILING DATE: 1998-06-02
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APPLICATION NUMBER: 60/088029
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APPLICATION NUMBER: 60/088030
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APPLICATION NUMBER: 60/088021
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DR FILING DATE: 1996-06-05

DR APPLICATION UNMBER: 60/088202

DR APPLICATION NUMBER: 60/088212

DR APPLICATION NUMBER: 60/088212

DR APPLICATION NUMBER: 60/088217

DR FILING DATE: 1998-06-05

DR FILING DATE: 1998-06-05

DR FILING DATE: 1998-06-10

DR APPLICATION NUMBER: 60/088734

DR APPLICATION NUMBER: 60/088734 R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/088976
R FILING DATE: 1998-06-11
R APPLICATION NUMBER: 60/089105
R APPLICATION NUMBER: 60/089440
R APPLICATION NUMBER: 60/089440
R FILING DATE: 1998-06-16
R APPLICATION NUMBER: 60/089512
R APPLICATION NUMBER: 60/089512 R FILING DATE: 1998-06-17
R APPLICATION NUMBER: 60/089538
R FILING DATE: 1998-06-17
R APPLICATION NUMBER: 60/089598
R FILING DATE: 1998-06-17
R APPLICATION NUMBER: 60/089599
R FILING DATE: 1998-06-17 | R APPLICATION NUMBER: 60,08947 |
| R FILING DATE: 1998-06-19 |
| R APPLICATION NUMBER: 60,08948 |
| R ILING DATE: 1998-06-19 |
| R APPLICATION NUMBER: 60,08952 |
| R FILING DATE: 1998-06-19 |
| R PILING DATE: 1998-06-22 |
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| R FILING DATE: 1998-06-22 |
| R APPLICATION NUMBER: 60,090254 |
| R FILING DATE: 1998-06-22 |
| R APPLICATION NUMBER: 60,090349 |
| R FILING DATE: 1998-06-23 |
| R FILING DATE: 1998-06-24 |
| R FILING R FILING DATE: 1998-06-17
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R FILING DATE: 1998-06-17
R APPLICATION NUMBER: 60/08901
R FILING DATE: 1998-06-18
R APPLICATION NUMBER: 60/089907
R FILING DATE: 1998-06-18
R APPLICATION NUMBER: 60/089908
R APPLICATION NUMBER: 60/089908
R APPLICATION DATE: 1998-06-18 APPLICATION NUMBER: 60/088858 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088858 FILING DATE: 1998-06-11 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088810 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088824 FILING DATE: 1998-06-10 APPLICATION NUMBER: 60/088826 FILING DATE: 1998-06-16 APPLICATION NUMBER: 60/089532 APPLICATION NUMBER: 60/089514 APPLICATION NUMBER: 60/089600 PRIOR
PRIOR PRIOR

104 SPVKAMEDPQGDAAQKTDTSHHDQDHPTFNKITPNLAEFAFSLYRQLAHQSNSTNIFFSP 163 164 VSIATAFAMLSLGTKADTHDEILEGLNFN-LTEIPEAQIHEGFQELLRTLNQPDSQLQLT 222 103 FGMSLAMTGLMLGATGPTETQIKRGLHLQALKPTKPGLLPSLFKGLRETLSR-NLELGLS 161 223 TGNGLFLSEGLKLVDKFLEDVKKLYHSEAFTVNFGDTEEAKKQINDYVEKGTQGKIVDLV 282 283 KELDRDTVFALVNYIFFKGKWERPFEVKDTEEEDFHVDQVTTVKVPMMKRLGMFNIQHCK 342 343 KLSSWVLLMKYLGNATAIFFLPDE-GKLQHLENELTHDIITKFLENEDRRSASLHLPKLS 401 20.5%; Score 547.5; DB 10; Length 444; 32.2%; Pred. No. 7.2e-35; Live 87; Mismatches 180; Indels 5; PRIOR APPLICATION NUMBER: 60/09044
PRIOR PILING DATE: 1998-06-24
PRIOR PILING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/09069
PRIOR PILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/09069
PRIOR PILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/09063
PRIOR PILING DATE: 1998-06-25
PRIOR PELING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/09164
PRIOR PILING DATE: 1998-06-26
PRIOR PELING DATE: 1998-07-01
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PILING DATE: 1998-07-07
PRIOR PILIN R FILING DATE: 1998-06-24

R APPLICATION NUMBER: 60/090444

R APPLICATION NUMBER: 60/090445

R APPLICATION NUMBER: 60/090445

R APPLICATION NUMBER: 60/09045

R FILING DATE: 1998-06-24

R APPLICATION NUMBER: 60/090535

R APPLICATION NUMBER: 60/090535

R FILING DATE: 1998-06-24

R FILING DATE: 1998-06-24 FILLING DATE: 1998-06-24 APPLICATION NUMBER: 60/090435 Best Local Similarity 32.2% Matches 129; Conservative Query Match g δ g ò 셤 ò

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Gaps

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APPLICANT: WOUGH, WILLIAM, 1.

APPLICANT: Zhang, Zemin
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE SEFERENCE: P2730PL70
CURRENT APPLICATION NUMBER: US/09/989,731
CURRENT PILING DATE: 1097-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR PILING DATE: 1997-10-17
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR PLING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-14
PRIOR FILING DATE: 1998-02-25
PRIOR PLING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/08312
PRIOR PLING DATE: 1998-03-20
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR PLING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/08460
PRIOR PLING DATE: 1998-05-07
                                                        402 ITGTYDLKSVLGQLGITKVFSNGADLSGVTEEA-PLKLSKAVHKAVLTIDEKGTEAAGAM 460
282 NFRCHVLKLPYQGNATMLVVLMEKMGDHLALEDYLTTDLVETWLRNMKTRNMEVFFPKFK 341
                                                                                461 FLEAIPMSIPPEVKFNKPFVFLMIEQNTKSPLFMGKVVNPT 501
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PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
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PRIOR APPLICATION NUMBER: 60/087609
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PRIOR APPLICATION NUMBER: 60/087607
                                                                                                                                                                                                                                                                                          Sequence 410, Application US/09989731
Patent No. US20020103125A1
GENERAL INFORMATION:
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Watanabe, Colin K.
Williams, P. Mickey
Wood, William I.
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Tumas, Daniel
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Roy, Margaret Ann
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Goddard, Audrey
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Kljavin, Ivar J.
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APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
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Eaton, Dan L.
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US-09-989-731-410
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PRIOR FILING DATE: 1998-06-03

PRIOR APPLICATION NUMBER: 60/088021

PRIOR FILING DATE: 1998-06-04

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PRIOR PILING DATE: 1998-06-10

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PRIOR APPLICATION NUMBER: 60/089801
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PRIOR FILING DATE: 1998-06-18
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APPLICATION NUMBER: 60/089947
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FILING DATE: 1998-06-17
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164 VSIATAFAMLSLGTKADTHDEILEGLNFN-LTEIPEAQIHEGFQELLRTLNQPDSQLQLT 222 223 TGNGLFLSEGLKLVDKFLEDVKKLYHSEAFTVNFGDTEEAKKQINDYVEKGTQGKIVDLV 282 |: |: : : | |: : : | 111 | 122 QGSFAFIHKDFDVKETFFNLSKRYFDTECVPMNFRNASQAKRLMNHYINKETRGKIPKLF 221 283 KELDRDTVFALVNYIFFKGKWERPFEVKDTEEEDFHVDQVTTVKVPMMKRLGMFNIQHCK 342

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104 SPVKAMEDPQGDAAQKTDTSHHDQDHPTFNKITPNLAEFAFSLYRQLAHQSNSTNIFFSP 163

402 ITGTYDLKSVLGQLGITKVFSNGADLSGVTEEA-PLKLSKAVHKAVLTIDEKGTEAAGAM 460

461 FLEAIPMSIPPEVKFNKPFVFLMIEQNTKSPLFMGKVVNPT 501

343 KLSSWVLLMKYLGNATAIFFLPDE-GKLQHLENELTHDIITKFLENEDRRSASLHLPKLS 401

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Ouery Match 20.5%; Score 547.5; DB 10; Length Best Local Similarity 32.2%; Pred. No. 7.2e-35; Matches 129; Conservative 87; Mismatches 180; Indels
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PRIOR FILING DATE: 1988-07-02
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PRIOR PELLING DATE: 1988-07-02
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PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR APPLICATION NUMBER: 60/09182
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-07
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NR FILING DATE: 1998-06-23

NR FILING DATE: 1998-06-24

NR APPLICATION NUMBER: 60/090439

NR FILING DATE: 1998-06-24

NR APPLICATION NUMBER: 60/090431

NR FILING DATE: 1998-06-24

NR FILING DATE: 1998-06-24
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PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01
PRIOR FILING DATE: 1998-07-02
PRIOR PLING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
PRIOR FILING DATE: 1998-07-02
                                                                                                                     DR APPLICATION NUMBER: 60/090246
DR FILING DATE: 1998-06-22
DR FILING DATE: 1998-06-22
DR FILING DATE: 1998-06-22
DR APPLICATION NUMBER: 60/090254
DR APPLICATION NUMBER: 60/090349
DR APPLICATION NUMBER: 60/090349
DR FILING DATE: 1998-06-23
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NR APPLICATION NUMBER: 60/090540

NR APPLICATION NUMBER: 60/090542

NR APPLICATION NUMBER: 60/090542

NR APPLICATION NUMBER: 60/090557

NR APPLICATION NUMBER: 60/090557

NR APPLICATION NUMBER: 60/090676

NR APPLICATION NUMBER: 60/090676

NR APPLICATION NUMBER: 60/090676
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R APPLICATION NUMBER: 60/090695
R FLING DATE: 1998-06-25
R APPLICATION NUMBER: 60/090696
R FLING DATE: 1998-06-25
R APPLICATION NUMBER: 60/090862
APPLICATION NUMBER: 60/089948
FILING DATE: 1998-06-19
APPLICATION NUMBER: 60/089952
FILING DATE: 1998-06-19
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FILLING DATE: 1998-06-25
APPLICATION NUMBER: 60/090690
FILING DATE: 1998-06-25
APPLICATION NUMBER: 60/090694
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APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P273091C57
CURRENT APPLICATION NUMBER: US/09/989,732
CURRENT FILING DATE: 2001-11-19
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062250
PRIOR APPLICATION NUMBER: 60/065186
PRIOR PELLING DATE: 1997-11-12
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
PRIOR FILING DATE: 1997-11-13
                                                                                                             Sequence 410, Application US/09989732
Patent No. US20020123463A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi,Avi J.
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Gurney, Austin L.
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Williams, P. Mickey
Wood, William I.
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Tumas, Daniel
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Gerritsen, Mary E.
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Botstein, David
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Godowski, Paul
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US-09-989-732-410
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DB 10; Length 444;

RAPPLICATION NUMBER: 00/030030
RR FILING DATE: 1998-06-25
RR FILING DATE: 1998-06-25
RR PELLING DATE: 1998-06-26
RR APPLICATION NUMBER: 60/090863
RR APPLICATION NUMBER: 60/090863
RR APPLICATION NUMBER: 60/090863
RR RILING DATE: 1998-06-26
RR APPLICATION NUMBER: 60/091360
RR PILING DATE: 1998-07-01
RR APPLICATION NUMBER: 60/091478
RR FILING DATE: 1998-07-01
RR APPLICATION NUMBER: 60/091478
RR FILING DATE: 1998-07-01
RR APPLICATION NUMBER: 60/091478
RR FILING DATE: 1998-07-01 R FILING DATE: 1998-06-18

R APPLICATION NUMBER: 60/089908

R FILING DATE: 1998-06-18

R PILING DATE: 1998-06-18

R PLILING DATE: 1998-06-19

R RILING DATE: 1998-06-19

R RILING DATE: 1998-06-19

R RILING DATE: 1998-06-19

R FILING DATE: 1998-06-19

R FILING DATE: 1998-06-19

R PLILATION NUMBER: 60/08952

R RILING DATE: 1998-06-19 RR FILING DATE: 1998-06-22
RR APPLICATION NUMBER: 60/090349 DR FILING DATE: 1998-06-24
DR APPLICATION NUMBER: 60/090431
DR FILING DATE: 1998-06-24
DR APPLICATION NUMBER: 60/090435
DR FILING DATE: 1998-06-24
DR APPLICATION NUMBER: 60/090444
DR FILING DATE: 1998-06-24
DR FILING DATE: 1998-06-24
DR FILING DATE: 1998-06-24
DR FILING DATE: 1998-06-24
DR PELING DATE: 1998-06-24
DR APPLICATION NUMBER: 60/090445
DR APPLICATION NUMBER: 60/090445 DR FILING DATE: 1998-06-24

DR APPLICATION NUMBER: 60/090535

DR FILING DATE: 1998-06-24

DR APPLICATION NUMBER: 60/090540

DR FILING DATE: 1998-06-24

DR APPLICATION NUMBER: 60/090542

DR FILING DATE: 1998-06-24

DR PLICATION NUMBER: 60/090557

DR PLICATION NUMBER: 60/090557 FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090355
FILING DATE: 1998-06-23
APPLICATION NUMBER: 60/090429 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090678 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090694 FILING DATE: 1998-06-25 APPLICATION NUMBER: 60/090690 APPLICATION NUMBER: 60/090695 APPLICATION NUMBER: 60/089598 FILING DATE: 1998-06-17 APPLICATION NUMBER: 60/089599 APPLICATION NUMBER: 60/089600 FILING DATE: 1998-06-17 APPLICATION NUMBER: 60/089653 FILING DATE: 1998-06-17
APPLICATION NUMBER: 60/089801
FILING DATE: 1998-06-18
APPLICATION NUMBER: 60/089907 865680/09 FILING DATE: 1998-06-25 1998-06-25 FILING DATE: 1998-06-PRIOR PRIOR PRIOR

Page 17

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104 SPVKAMEDPQGDAAQKTDTSHHDQDHPTFNKITPNLAEFAFSLYRQLAHQSNSTNIFFSP 163
                                                                                                                                                                                                                                                                                                                                                                           :| : || | : : | : | | | 44 APREEEEDGQEASEEKAGEEEKAWLMASRQQLAKETSNFGFSLLRKISMRHDG-NNVFSP 102
                                                                                                                                                                                                                                                                                                                                                                                                                              164 VSIATAFAMLSLGTKADTHDEILEGLNFN-LTEIPEAQIHEGFQELLRTLNQPDSQLQLT 222
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             223 TGNGLFLSEGLKLVDKFLEDVKKLYHSEAFTVNFGDTEEAKKQINDYVEKGTQGKIVDLV 282
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       5; Gaps
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              283 KELDRDTVFALVNYIFFKGKWERPFEVKDTEEEDFHVDQVTTVKVPMMKRLGMFNIQHCK 342
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   343 KLSSWVLLMKYLGNATAIFFLPDE-GKLQHLENELTHDIITKFLENEDRRSASLHLPKLS 401
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PRIOR FILING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PELING DATE: 1998-07-02
PRIOR PLING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR APPLICATION NUMBER: 60/091978
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
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